PSYCHOMETRIKA—VOL. 74, NO. 1, 187–190
MARCH 2009
DOI: 10.1007/s11336-009-9109-0

INDEX FOR VOLUME 73

Articles
Presidential Address
De Boeck, Paul. *Random Item IRT Models.* 533–559.

Theory and Methods
Abdi, Hervé. (See Takane, Yoshio)
Bartroff, Jay, Finkelman, Matthew, & Lai, Tze Leung. *Modern Sequential Analysis and Its Applications to Computerized Adaptive Testing.* 473–486.
Battauz, Michela, Bellio, Ruggero, & Gori, Enrico. *Reducing Measurement Error in Student Achievement Estimation.* 289–302.
Bellio, Ruggero. (See Battauz, Michela)
Belov, Dmitry I. *Uniform Test Assembly.* 21–38.
Bennani Dosse, Mohammed & ten Berge, Jos M. F. *The Assumption of Proportional Components when Candecomp is Applied to Symmetric Matrices in the Context of Indscal.* 303–307.
Boik, Robert J. *Newton Algorithms for Analytic Rotation: an Implicit Function Approach.* 231–259.
Brusco, Michael J. & Köhn, Hans-Friedrich. *Optimal Partitioning of a Data Set Based on the p-Median Model.* 89–105.
Brusco, Michael J., Köhn, Hans-Friedrich, & Stahl, Stephanie. *Heuristic Implementation of Dynamic Programming for Matrix Permutation Problems in Combinatorial Data Analysis.* 503–522.
Brusco, Michael J. (See Steinley, Douglas)
Cao, Jing & Stokes, S. Lynne. *Bayesian IRT Guessing Models for Partial Guessing Behaviors.* 209–230.
Ceulemans, Eva & Van Mechelen, Iven. *CLASSI: A Classification Model for the Study of Sequential Processes and Individual Differences Therein.* 107–124.
Ceulemans, Eva. (See Wilderjans, Tom)
Chang, Hua-Hua & Ying, Zhiliang. *To Weight or Not to Weight? Balancing Influence of Initial Items in Adaptive Testing.* 441–450.
Choulakian, Vartan. *Taxicab Correspondence Analysis of Contingency Tables with One Heavyweight Column.* 309–319.
Cohen, Allan S. (See Goegebeur, Yuri)
Croon, Marcel A. (See van der Ark, L. Andries)
De Boeck, Paul. (See del Pino, Guido)
De Boeck, Paul. (See Goegebeur, Yuri)
De Boeck, Paul. (See Rijmen, Frank)
de Fátima Salgueiro, Maria, Smith, Peter W. F., & McDonald, John W. *The Manifest Association Structure of the Single-Factor Model: Insights from Partial Correlations.* 665–670.
De Knop, Stijn. (See Leenen, Iwin)
de la Torre, Jimmy & Douglas, Jeffrey A. *Model Evaluation and Multiple Strategies in Cognitive Diagnosis: An Analysis of Fraction Subtraction Data.* 595–624.
Dean, Angela M. (See Ruan, Shiling)
del Pino, Guido, San Martín, Ernesto, González, Jorge, & De Boeck, Paul. *On the Relationships between Sum Score Based Estimation and Joint Maximum Likelihood Estimation.* 145–151.

© 2009 The Psychometric Society

DeSarbo, Wayne S., Park, Joonwook, & Scott, Crystal Jean. *A Model-Based Approach for Visualizing the Dimensional Structure of Ordered Successive Categories Preference Data.* 1–20.
DeSarbo, Wayne S. (See Park, Joonwook)
Dijkstra, Theo K. (See Krijnen, Wim P.)
Douglas, Jeffrey A. (See de la Torre, Jimmy)
Finkelman, Matthew. (See Bartroff, Jay)
Gelman, Andrew. (See Leenen, Iwin)
Goegebeur, Yuri, De Boeck, Paul, Wollack, James A., & Cohen, Allan S. *A Speeded Item Response Model with Gradual Process Change.* 65–87.
González, Jorge. (See del Pino, Guido)
Gori, Enrico. (See Battauz, Michela)
Guo, Fanmin. (See van der Linden, Wim J.)
Gwet, Kilem Li. *Variance Estimation of Nominal-Scale Inter-Rater Reliability with Random Selection of Raters.* 407–430.
Hubert, Lawrence. (See Steinley, Douglas)
Hwang, Heungsun. (See Takane, Yoshio)
Jennrich, Robert I. *Nonparametric Estimation of Standard Errors in Covariance Analysis Using the Infinitesimal Jackknife.* 579–594.
Jung, Sunho. (See Takane, Yoshio)
Köhn, Hans-Friedrich. (See Brusco, Michael J.)
Krijnen, Wim P., Dijkstra, Theo K., & Stegeman, Alwin. *On the Non-Existence of Optimal Solutions and the Occurrence of "Degeneracy" in the CANDECOMP/PARAFAC Model.* 431–439.
Lai, Tze Leung. (See Bartroff, Jay)
Lee, Sik-Yum & Xia, Ye-Mao. *A Robust Bayesian Approach for Structural Equation Models with Missing Data.* 343–364.
Leenen, Iwin, Van Mechelen, Iven, Gelman, Andrew, & De Knop, Stijn. *Bayesian Hierarchical Classes Analysis.* 39–64.
Liechty, John. (See Park, Joonwook)
MacEachern, Steven N. (See Ruan, Shiling)
Maris, Gunter. *A Note on "Constant Latent Odds-Ratios Models and the Mantel-Haenszel Null Hypothesis" Hessen, 2005.* 153–157.
McDonald, John W. (See de Fátima Salgueiro, Maria)
Otter, Thomas. (See Ruan, Shiling)
Park, Joonwook, DeSarbo, Wayne S., & Liechty, John. *A Hierarchical Bayesian Multidimensional Scaling Methodology for Accommodating Both Structural and Preference Heterogeneity.* 451–472.
Park, Joonwook. (See DeSarbo, Wayne S.)
Revuelta, Javier. *The generalized Logit-Linear Item Response Model for Binary-Designed Items.* 385–405.
Rijmen, Frank, Vansteelandt, Kristof, & De Boeck, Paul. *Latent Class Models for Diary Method Data: Parameter Estimation by Local Computations.* 167–182.
Ruan, Shiling, MacEachern, Steven N., Otter, Thomas, & Dean, Angela M. *The Dependent Poisson Race Model and Modeling Dependence in Conjoint Choice Experiments.* 261–288.
Samejima, Fumiko. *Graded Response Model Based on the Logistic Positive Exponent Family of Models for Dichotomous Responses.* 561–578.
San Martín, Ernesto. (See del Pino, Guido)
Scott, Crystal Jean. (See DeSarbo, Wayne S.)
Shedden, Kerby & Zucker, Robert A. *Regularized Finite Mixture Models for Probability Trajectories.* 625–646.
Sijtsma, Klaas. (See van der Ark, L. Andries)

Smith, Peter W. F. (See de Fátima Salgueiro, Maria)
Stahl, Stephanie. (See Brusco, Michael J.)
Stegeman, Alwin. (See Krijnen, Wim P.)
Steinley, Douglas & Brusco, Michael J. *Selection of Variables in Cluster Analysis: An Empirical Comparison of Eight Procedures.* 125–144.
Steinley, Douglas & Hubert, Lawrence. *Order-Constrained Solutions in K-Means Clustering: Even Better Than Being Globally Optimal.* 647–664.
Stokes, S. Lynne. (See Cao, Jing)
Takane, Yoshio & Jung, Sunho. *Regularized Partial and/or Constrained Redundancy Analysis.* 671–690.
Takane, Yoshio, Hwang, Heungsun, & Abdi, Hervé. *Regularized Multiple-Set Canonical Correlation Analysis.* 753–775.
ten Berge, Jos M. F. (See Bennani Dosse, Mohammed)
van der Ark, L. Andries, Croon, Marcel A., & Sijtsma, Klaas. *Mokken Scale Analysis for Dichotomous Items Using Marginal Models.* 183–208.
van der Linden, Wim J. & Guo, Fanmin. *Bayesian Procedures for Identifying Aberrant Response-Time Patterns in Adaptive Testing.* 365–384.
Van Mechelen, Iven. (See Ceulemans, Eva)
Van Mechelen, Iven. (See Leenen, Iwin)
Van Mechelen, Iven. (See Wilderjans, Tom)
Vansteelandt, Kristof. (See Rijmen, Frank)
Verhelst, Norman D. *An Efficient MCMC Algorithm to Sample Binary Matrices with Fixed Marginals.* 705–728.
Waller, Niels G. *Fungible Weights in Multiple Regression.* 691–703.
Warrens, Matthijs J. *On Association Coefficients for* 2×2 *Tables and Properties That Do Not Depend on the Marginal Distributions.* 777–789.
Warrens, Matthijs J. *On Similarity Coefficients for* 2×2 *Tables and Correction for Chance.* 487–502.
Wilderjans, Tom, Ceulemans, Eva, & Van Mechelen, Iven. *The CHIC Model: A Global Model for Coupled Binary Data.* 729–751.
Wollack, James A. (See Goegebeur, Yuri)
Xia, Ye-Mao. (See Lee, Sik-Yum)
Ying, Zhiliang. (See Chang, Hua-Hua)
Zucker, Robert A. (See Shedden, Kerby)

Application Reviews and Case Studies
Koulis, Theodoro, Ramsay, James O., & Levitin, Daniel J. *From Zero to Sixty: Calibrating Real-Time Responses.* 321–339.
Ramsay, James O. (See Koulis, Theodoro)

Reviews
Ahmed Malik, Waqas & Unwin, Antony. Review of *Mining Imperfect Data: Dealing with Contamination and Incomplete Records*, by R.K. PEARSON. 793–794.
Ahmed Malik, Waqas & Unwin, Antony. Review of *Data quality and record linkage techniques.* T.N. Herzog, F.J. Scheuren, & W.E. Winkler. 165–166.
Bolt, Daniel M. Review of *Statistical Test Theory for the Behavioral Sciences.* D.N.M. de Gruijter & L.J.T. van der Kamp. 791–792.
Davis-Stober, Clintin P. Review of *Mathematics of Behavior*, by E. Hunt. 341.
Johnson, Timothy R. Review of *Handbook of multilevel analysis*, by J. de Leeuw & E. Meijer. 523–525.

Merkle, Edgar C. Review of *Uncertain judgements: Eliciting experts' probabilities*, by A. O'Hagan, C.E. Buck, A. Daneshkhah, J.R. Eiser, P.H. Garthwaite, D.J. Jenkinson, J.E. Oakley, & T. Rakow. 163–164.

Messner, William. Review of *Visual statistics: Seeing data with dynamic interactive graphics*, by F. Young, P. Valero-Mora, & M. Friendly. 159–161.

Unwin, Antony. (See Ahmed Malik, Waqas)